

Area	Title	Partner	Amount	Duration	Description	Origin	Status	Upcoming fund request this FY
Conservation - Municipal	Regional Single Family Water Use Study	Phoenix, Chandler, Glendale, Gilbert	\$250,000	1 Year	A regional single-family end-use study that would compare and contrast different municipalities/utilities in the Valley. Such a study would replicate national studies done in the past when targeted surveys and data-logging were used to collect detailed information on indoor and outdoor use by samples of single family residences. This study would allow for the collection of supplementary data in Phoenix (i.e. surveys and some data-logging that would add to what WSD has already done) and for entirely new data collection in a number of other utility service areas in the Greater Phoenix area.	ADWR / Cities	A Proposed Project	Proposal for discussion and possible recommendation at 2-10-16 GUAC meeting
Conservation - Municipal	Regional Industrial/Commercial/Institutional Water Use Study	Phoenix, Chandler, Glendale, Gilbert	\$200,000 to \$300,000	1 year	A regional industrial/commercial/institutional (ICI) end-use study that would investigate water use trends in a limited number of sectors such as schools, medical facilities (focus on hospitals and clinics), and hotels/motels/resorts, building on research initially undertaken by Phoenix and its consultants (and any other relevant utilities or agencies). Sectors where Phoenix has already done some level of research include: multifamily; general office; general retail; warehouses; health care facilities with an emphasis on hospitals; schools; and hotels/motels. Additional sectors would be investigated in later phases of regional research. This study would attempt to provide baseline data, usage trends, and projections of future use with a focus on sector-specific metrics (e.g. hotel usage on a per-room basis or hospital usage on a per-bed or per patient visit basis).	ADWR / Cities	A Proposed Project	Undergoing development among partners - final proposal to be discussed at future GUAC meeting
Conservation	SMARTSCAPE Professional Landscape Training	SMARTSCAPE (AMWUA)	\$60,000 over two years	Thru 8/30/17	SMARTSCAPE has instructed landscape professionals in the fundamentals of design, installation, irrigation, and maintenance of low-water-use landscapes since 1994. SMARTSCAPE has been coordinated and funded in the Phoenix area by AMWUA. ADWR matching funding goes toward analysis of program impacts, administration of the SMARTSCAPE website, and increasing promotion and partnerships.	Renewal	Funded; project ongoing	Contract renewed and extended to 8/17
Conservation	Arizona Project WET	AZ Project WET	\$100,000 over two years	4/1/14 - 6/30/16	Arizona Project WET, a recipient of ADWR Assistance Program funds since 2001, has developed and provided teacher workshops, Arizona-specific instructional materials, water education festivals and other innovative and valuable educational resources that promote the awareness, appreciation, knowledge, and stewardship of Arizona water resources. Funding of \$50,000/year for two years from ADWR goes toward increasing the frequency, type and reach of teacher professional development opportunities, as well as expanding water festivals to additional cities.	Renewal	Funded; project ongoing	Next & Last Deliverable due 7/31/2016 for \$15,000
Conservation - Ag	Water Conservation Management Program (WCMP)	East Maricopa NRCD	\$216,000 total for 2 year period	thru 10/31/17	ADWR funding provides for the WCMP to be administered by the East Maricopa Natural Resources Conservation District (EM-NRCD) through a subcontracted agent. The WCMP program assists agricultural and urban irrigation water users within the Phoenix AMA by providing on-site irrigation technical assistance, including education and outreach to all agricultural water users; and by serving as a monitoring agent for the Department's Agricultural Best Management Practice (BMP) program. The goals of the WCMP are to increase irrigation efficiencies and promote water conservation through a variety of services.	Renewal	Funded; project ongoing	Contract renewed through 10/31/17

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Conservation - municipal	Salinity - education and certified installer program	Arizona Water Quality Association AWQA	\$40,000	8/1/14 - 7/31/16 (deadline extended)	Contract to develop a public education campaign program to provide basic information on salinity and how it affects water resources; and to develop a certification program for water softener sales associates, installers and service technicians designed to increase water softener efficiency and decrease the amount of salinity entering the sewer system.	ADWR	Funded; project ongoing	Met with partners 12/15; certification modules completed and program undergoing rollout; public education program being developed.
Monitoring and Assessing Water Availability	Water level monitoring	ADWR	\$30,000-\$50,000	Yearly	In order to establish suitable monitoring sites within the Buckeye waterlogged area, ADWR may install one or more piezometers equipped with water level transducers.	ADWR	Funded; project ongoing	\$20,000 (estimate)
Monitoring and Assessing Water Availability	Geohydrology analysis - Superstition Vistas	Joint participation by ADWR, ASLD, SRP, BOR, AWC	\$175,000 per year for two years	Through 8/31/2016	3-year project to perform geohydrology analysis in Superstition Vistas, to assess groundwater availability and recharge potential. Certain tasks would be subcontracted to Arizona Geologic Survey. Study would include drilling of exploratory borings and test wells; analyzing geologic data; and preparation of report of findings.	SRP / Partners	Funded; project ongoing	Pmt of \$312,500 processed for first deliverables; next deliverable due 4/30/16 - report on exploratory borehole drilling and test well installation.
Conservation	Building Water Efficiency Website	AMWUA	\$15,000	To be revisited by ADWR and AMWUA	AMWUA has committed funding towards developing an interactive conservation website within the commercial and industrial sectors. ADWR matching funding has gone toward providing resources and information that complement ADWR's regulatory requirements and management plans. Funding can also be put toward marketing ADWR's website.	ADWR /AMWUA	Likely	On hold - AMWUA still has expressed interest in future, pending staffing transition.
Conservation	Development of online Low Water Use Plant List database	AMWUA	\$25,000		Proposal for teaming with AMWUA in development of a searchable online Low Water Use Plant List database. Portions of project may be performed by ADWR in-house. Intent is to develop database containing low water use plant list information for plants in all five AMAs, along with streamlined process for modifying plant lists.	ADWR, AMWUA	Likely	Ongoing work by ADWR Information Technology Division, conservation staff; database development will largely occur in-house.
Conservation	Conservation Outreach and Messaging program	ADWR, AMWUA, others	\$15,000		Funding for purchase conservation outreach & literature materials, and/or participation in conservation messaging, via billboards, traffic ads, or other media	ADWR	Likely	\$15,000
Conservation	Smart Controller Study - Best Management Practices Approach	TBD	\$75,000	1 year	Develop Best Management Practices program for use of irrigation controllers within municipal, golf, residential, and commercial settings. Demonstrate potential savings from improved application and monitoring of smart controllers.	ADWR	Needs development	

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Conservation	HOA Landscape/Irrigation Water Conservation	TBD	\$75,000	Over 2 years	Within the Phoenix AMA there are hundreds of HOAs, many of which have inefficient irrigation systems, aging infrastructure, and lack of continuity among HOA board members. Possible avenues for assistance could include funding landscape irrigation audits; providing education for residents; providing scholarships for Smartscape trained landscapers; and possibly funding infrastructure and installation of reclaimed water to turf facilities.	ADWR	Needs development	
Conservation - municipal	Contract - leak detection services	TBD	\$80,000	Over 2 years	Water providers showing the need for assistance with leak detection would qualify for services subcontracted with a leak detection company.	ADWR	Needs development	
Conservation (industrial)	Study of Decommissioning of Golf Courses	TBD	\$75,000	1 year	With the changing economy and consumer preferences, a number of golf courses within AMAs have struggled to remain in operation in recent years. A study has been proposed that would explore the feasibility of voluntarily de-commissioning golf courses and transitioning them for other uses, with an emphasis on reduced water consumption.	ADWR	Needs development	Ongoing discussion with GCSA; also discussion of Best Management Practices program development
Recharge / Augmentation	Activities to facilitate recharge/storage	TBD	\$300,000	Multiple years	Examples: 1. Provide funding for recharge feasibility studies; 2. Provide funding for purchase of water for storage, or for purchase of credits; 3. Provide funding for studies of treatment of poor quality groundwater;		Needs development	